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(54) Title: PROCESS FOR PREPARING CYCLOHEXANEDIACETIC ACID MONOAMIDE

(57) Abstract: A new process is described for synthesising cyclohexanediacetic acid monoamide, a key compound in the synthesis of gabapentin precursors. The process of the invention is characterised by reacting cyclohexanone with cyanoacetamide and immediately after, with a suitable malonic acid ester. A new intermediate (5-cyano-2,4-dioxo-3-azaspiro[5.5]undecane-1-carboxylic acid ester) is obtained which is convertible, under mild reaction conditions, into cyclohexanediacetic acid monoamide.